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CIVIL XPERTS
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CONSULTANTS & TESTING CENTER

Highway / Building Material Testing | Structural Strengthening Solutions
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NABL ACCREDITED AS PER ISO/IEC 17025:2005

Job No.: CECTCP/KRIDL/QC/2018-19 Date: 29.12.2018

TEST RESULTS OF PHYSICAL PROPERTIES OF REINFORCEMENT STEEL

Client : **Bruhat Bangalore Mahanagar Palike**

Agency : **Technical Manager,** KRIDL, Bangalore.

Name of Work : Improvements to roads and drains at Kodigehalli village from 1st to 3rd cross and other roads in ward No. 08, Kodigehalli.

Sample Identification : 8mm, 10mm TMT Bars

Technical Reference : IS 1786:2008, IS 1608:2005, IS 1599:1985 (Reaffirmed 2006)

Date of test: : 29.12.2018

Sl.No	Nominal size (dia in mm)	Mass per metre (kg/metre)	TENSILE STRENGTH		
			0.20 % proof stress/ yield stress ($N/mm^{2)}$	Tensile strength ($N/mm^{2)}$	Elongation, percent on gauge length
1	8	0.396	526	559	18
2	10	0.617	545	575	19

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported within 15 days from the date of testing.

For Civil Experts

Authorised Sign

174, Sri Ranga Complex, Amrutha Nagar Main Road, New Bank Colony, Konanakunte, Bangalore - 560 062.